



# PBP SERVICES MIDDLE EAST

BLAST CLEANING & PROTECTIVE COATING

## RECENT PROJECTS



SCOTLAND

UNITED KINGDOM

EUROPE

MIDDLE EAST

# OUR PROJECTS ●●●

## ANTON

- Hard barnacle scrapping carried out at vertical & flat bottom of hull.
- HP washing carried out with fresh water at 250bar.
- Blasting SA 1.0 and SA 2.0 carried out.
- Low pressure washing carried out with fresh water.
- Holding primer Jotamastic 90, Aluminium 50mic applied on entire hull for steel work.
- Sweep blasting carried out on all new steel areas of hull.
- HP washing carried out with fresh water at 250bar.
- 1st F/C Jotaprime 500, Aluminium Red Toned 175mic applied on vertical, flat bottom and 125mic applied on topside.
- 2nd F/C Safeguard Universal ES, Grey 100mic applied on vertical & flat bottom, and also Jotaprime, Aluminium 125mic applied on top side.
- 3rd F/C (1st A/F) Seaforce Active, Dark Red 75mic applied on flat bottom and vertical side.
- Final coat Pioner Topcoat, BS 16E53, 50mic applied on topside.
- Final coat (2nd A/F) Seaforce Active, Dark Red 75mic applied on flat bottom and vertical side.
- Vessel name & port of registry, IMO number, draft marks & pimsol marks, tug marks were painted with two coats of white paint done.
- All above works are carried out according to agreement.
- All the activities has been inspected and approved by Jotun Paint Inspector.



## SAIPEM BARGE S46

- HP washing done at 250 bar.
- Spot & Full blasting SA 1.0 and SA 2.0 done.
- Low pressure washing done.
- 1st F/C Hempadur Quattro, Venetian Red applied 150mic on underwater area and 100mic on top side of the hull.
- 2nd F/C Hempadur, Yellowish Grey applied 125mic on underwater area and also Hempadur Quattro, Beige 100mic on top side.
- 1st A/F Hempel's Antifouling Oceanic+, Brown 80mic applied on underwater area.
- Final A/F Hempel's Antifouling Oceanic+, Red 80mic applied on underwater area.
- Final coat Hempthane Top Coat Jet Black, applied 50mic on top side.
- Hull marking Barge Name, Port of Registry, Draft Marks, Plimsol Marks, Load Line Marks had been painted with two coats of White Top Coat paint.
- All above work are carried out according to specification.
- All the activities has been inspected and approved by Hempel Paint Inspector.





# OUR PROJECTS ●●●

## DB 32 (MANITOWAC CRANE)

- Degreasing done.
- HP washing done at 250 bar.
- Spot blasting SA 2.0 done.
- LP washing done.
- Jotamastic 87 Red Tone applied as 1st T/U.
- Jotamastic 87 Grey 038 applied as 1st S/C.
- Jotamastic 87 Grey 038 applied as 2nd T/U.
- Jotun Hardtop Red applied 3020 as final FC.
- All the activities has been inspected and approved by Superintendent & Jotun Paint Inspector.



## LIBERTY PRIDE (RO RO DECK No #5)

- Mechanical treatment carried out in all recommended areas.
- Degreasing and HP washing carried out with fresh water at 250bar.
- 1st T/U Intershield 300, Bronze 150mic applied.
- Final F/C Intergard 740, Surf Grey 50mic applied.
- All markings are carried out in all recommended areas.
- All the activities has been inspected and approved by International Paint Inspector.



# OUR PROJECTS ●●●

## STC 24 BARGE (VOID TANK)

- HP washing done at 250 bar.
- Spot blasting SA 2.0 done.
- 1st F/C Hempadur Easy Venetian Red applied 163mic.
- 1st S/C Hempadur Light Yellowish Grey applied.
- 2nd S/C Hempadur Easy Venetian Red applied.
- Final F/C Hempadur Light Yellowish Grey applied 182mic.
- All above work carried out according to the specification.



## SEA DOLPHIN 1

- Hard barnacle scrapping done at vertical & flat bottom of hull.
- HP washing done at 250 bar.
- Blasting SA 1.0 and SA 2.0 done.
- Low pressure washing done.
- 1st F/C Jotamastic 80, Aluminium 150mic applied on vertical & flat bottom, and also 125mic applied on top side.
- Low pressure washing done.
- 2nd F/C Safeguard Universal ES, Grey 100mic applied on vertical & flat bottom, and also Jotaguard 630, Grey 125mic applied on top side.
- Final coat A/F Seaforce 30 M, Brown 115mic applied on flat bottom and 130mic on vertical side.
- Final coat Hardtop XP, H 3010, Blue 50mic applied on topside.
- Vessel name & port of registry, IMO, draft marks & pimsol marks, tug marks were painted with two coats of white paint done (Job No # 9116).
- Carried out application of float coat in 2 location Rudder (2 Nos.) with Yard supplied oil (Job No # 6471).
- All above works are carried out according to agreement.
- All the activities has been inspected and approved by Jotun Paint Inspector.





# OUR PROJECTS ●●

## ROWAN 85 (P' TANK)

- Degreasing done.
- High pressure washing done at 250 bar.
- Entire tanks had been grit blasted with standard of SA 2.5.
- Low pressure washing done.
- 1st F/C Hempdur Easy Red 200mic applied.
- 1st S/C Hempdur Easy Grey applied.
- 2nd S/C Hempdur Easy Red applied.
- 2nd F/C Hempdur Easy Grey 200mic applied.
- Final coat Hemptane Topcoat Grey 50mic applied
- All the above work carried out according to specification.
- All the activities has been inspected and approved by ASRY QC & Hempel Paint Inspector.





## SHOT BLASTING WITH STEEL SHOT

PBP Services closed circuit media shot blasting machine throws a large amount of steel abrasive media by centrifugal force at the surface. After the steel abrasive hits the surface, the shot blaster recycles the media. Dust and contaminants are removed by an air wash separator and are removed to a dedicated dust collector. This makes the process almost dust-free in operation. Shot blasting with steel shot is the most environmentally friendly abrasive blasting method there is, because there is no use of chemical products and no waste of valuable drinking water.

Our machine is used to :

- Clean and prepare surfaces | such as steel, concrete and asphalt.
- Remove top layers | like paint and epoxy.
- Remove markings & rubber | from highways, runways, industrial floors and more.
- Improve skid resistance | on surfaces such as sidewalks, bike paths, roads and runways.
- Generate optical and aesthetics effects | on surfaces like roads, highways and runways.



[www.pbpflooringsolutions.com](http://www.pbpflooringsolutions.com)

PBP Services (Scotland) Ltd has been appointed as an official installation partner for Degafloor Ltd, one of the UK leading suppliers of seamless MMA resin flooring systems. With over forty five years experience in the commercial and industrial coatings industry, PBP Services is pleased to announce this exciting new venture with Degafloor, enabling us to expand our range of high quality floor coatings. In todays demanding world, Degafloor is viewed as the standard to beat. The need for hard wearing, reliable, innovative flooring systems that can be installed with minimal disruption has never been greater. PBP Services is proud to have teamed up with Degafloor and been appointed as an installation partner. All resins are supplied by Evonik Industries AG, one of the worlds largest chemical companies based in Germany, and no. 1 in the supply of MMA resins to the global flooring industry. This German world-leading expertise, along with extensive research and development resources, underpins Evonik's 40 years experience of producing high quality resins for a broad range of commercial sectors. Widely used in the food and drink, meat and fish processing sectors, these are also applicable to the retail sector, producing highly aesthetic MMA resin flooring. One of the major benefits of MMA resin flooring systems is that they are fully cured in under two hours and can therefore be immediately put back into production, offering huge commercial benefits. PBP Services are able to supply MMA resin flooring systems that have certified anti-skid properties as well as Food Conformity certification. These type of floors are easily cleaned and maintained and offer exceptional levels of hygiene with high resistance to wear, water, chemicals and oil. Every client is different, and PBP Services can deliver a vast range of solutions to suit all types of business. Understanding customer's problems and delivering innovative solutions is at the heart of the service we offer.

PBP Floorings provide solutions for virtually any commercial or industrial environment:

- **Freeflow:** ideal for area demarcation uses in commercial and manufacturing contexts, in particular the healthcare, pharmaceutical or engineering sectors.

Where a high standard of aesthetic appearance is important, we offer the following solutions:

- **Flake System:** highly decorative and can be matched to existing floor finishes.
- **Stone Carpet:** incorporates coloured aggregates or marble chips to create a stunning surface for indoors or out.

Where heavy duty slip resistance is key, such as in industrial contexts, we offer:

- **Full Broadcast:** incorporating quartz aggregates and ideal for areas frequently exposed to liquids or other slip risks. Extremely resistant to chemical attack, and ideal for heavy duty areas.
- **Quartz Trowelled:** these floors deliver all the benefits of the full broadcast system with the added flexibility of trowel application meaning they are ideal for use on ramps or when creating a fall.

We are confident that whatever the challenge PBP Flooring Solutions will have a solution that is right for your organisation or business.

