

# APPLICATION INSTRUCTIONS

For product description refer to product data sheet

## HEMPANYL\* TAR 16280

These application instructions cover procedures to be followed when HEMPANYL TAR 1628 has been "weathered" before recoating.

### Background:

All paints containing bitumen, coal tar or the like will become degraded in the surface layer when exposed to the action of ultraviolet light from the sun.

If such a degraded surface layer is left untreated before recoating there will be a risk of poor intercoat adhesion.

By using aluminium pigmentation, the UV-degradation can be substantially reduced.

### Recommended procedure:

Black HEMPANYL TAR 1628:

- 1.0 **Recoating within one week:** Except in the case of very strong sunshine and/or pollution (re 2.0), recoating may take place without any special precautions except general cleaning of accumulated dirt.
- 2.0 **More than one week, up to 3-4 weeks** in strong sunshine/high temperatures  
or **6-8 weeks under mild exposure:**
  - 2.1 The exposed HEMPANYL TAR 1628 surface must be cleaned thoroughly by high pressure fresh water cleaning and allowed to dry.
  - 2.2 **Recoating with A/F NAUTIC 7690/7691 and COMBIC 7699:** Usually dilute the first coat with 3-5% THINNER 0846.
  - 2.3 **Recoating with HEMPANYL TAR 1628:** Usually no special precautions are necessary apart from the under 2.1 mentioned high pressure fresh water cleaning and subsequent drying.
- 3.0 **Recoating after longer exposure than described above 2.0:**
  - 3.1 Generally the exposed surface of HEMPANYL TAR 1628 must be thoroughly cleaned for accumulated dirt and especially for tar components decomposed by the sunshine. Such decomposed tar components can be localised on the surface as a brownish/greyish, non-uniform layer. Usually their presence can also be confirmed by making marks in the surface - for instance by rubbing with a nail.

### Method of cleaning:

- A mix of suitable detergent cleaner either based on mild solvents (ie aliphatic hydrocarbons, emulsifiers and water) or being an alkaline, solvent-free cleaner (ie emulsifiers surface active agents and water) such as HEMPEL'S LIGHT CLEAN 9935 and fresh water (1:1) is applied to the surface.
- Two to five minutes later, the entire surface is thoroughly high pressure fresh water cleaned.

### Notes:

- i) The detergent must **not** dry on the surface. This will give a patchy, faded, thin surface layer very difficult to remove again.

- ii) After cleaning, the surface of HEMPANYL TAR 1628 must appear with a uniform flat colour. In severe cases this condition can only be achieved by scrubbing with hard, stiff brushes.
- 3.2 In addition to 3.1 when:

**Recoating with A/F NAUTIC 7690/7691 and COMBIC 7699:** Follow the procedure as described under 2.2.

In exceptional cases, an extra coat of HEMPANYL TAR 1628 may be necessary to secure the adhesion of the antifouling.

**Alu-bronze HEMPANYL TAR 1628:** The surface should be cleaned before recoating. In case of light contamination, clean the surface by high pressure hosing with fresh water. In case of severely contaminated areas, use a suitable emulsifier followed by high pressure hosing with fresh water.

**Safety:**

Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult HEMPEL Material Safety Data Sheets and follow all local or national safety regulations. Harmful or fatal if swallowed; immediately seek medical assistance if swallowed. Avoid inhalation of possible solvent vapours or paint mist, as well as paint contact with skin and eyes. Apply only in well ventilated areas and ensure that adequate forced ventilation exists when applying paint in confined spaces or when the air is stagnant. Always take precautions against the risks of fire and explosions.

This Product Data Sheet supersedes those previously issued. For definition and scope, see explanatory notes to applicable Product Data Sheets.

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