

ARMOUR-GUARD X-51

Additive for Armour-Guard® Systems

Armour-Guard X-51 is an additive for Armour-Guard Systems. It is a transparent liquid which improves the stability of the color and the polymerization and is added in low concentration.

BENEFITS

- Increased color stability
- Homogeneous polymerization

FIELD OF APPLICATION

Additive for Armour-Guard Systems.

APPLICATION

Required Tools

See the technical data sheets of the Armour-Guard Systems.

Preparation of the Product

No preparation required, Armour-Guard X-51 is ready for use and is part, as component, of the Armour-Guard products.

Preparation of the Equipment

Always work with clean mixing equipment and containers.

Application

See the technical data sheets of the Armour-Guard Systems.

Application Conditions

The optimum processing temperature is between 0°C and +35°C / 32°F and 95°F.

TECHNICAL DATA

Appearance — Composition

Liquid, transparent

Consumption

In general, between 2% and 3% weight of Armour-Guard X-51. Exact values depending on Armour-Guard reactive resin, as mentioned in the table below.

| | Armour-Guard BDM weight | Armour-Guard X-51 weight | % weight of Armour-Guard BDM |
|---------------------|-------------------------|--------------------------|------------------------------|
| Armour-Guard BDM-M | Component A = 25 kg | 0.6 kg | 2.4% |
| Armour-Guard BDM-HD | Components A+B = 80 kg | 2.4 kg | 2.9% |

Technical Data

| | | |
|--------------------------|-----------------------|-------------|
| Odour | Typical, Mercaptan | |
| Viscosity | 0.3 – 0.5 Pa.s | |
| Specific mass | 1.3 g/cm ³ | |
| Conservation temperature | Maximum 60°C | |
| Solubility | Water | Non soluble |
| | Solvent | Soluble |
| Flash point | >200°C | |

CE Marking



749

Transpo Industries

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0749-CPR-BC2-562-4714-0001-001

EN 1504-2:2004

DoP N°: DOP02PLC01S2

DoP N°: DOP02PLC02S2

DoP N°: DOP02PLC03S2

DoP N°: DOP02PLC04S2

Reference Documents



PACKAGING

Armour-Guard X-51

| | |
|--------------------|----------------|
| 0.6 kg / 0.12 gal | Plastic bottle |
| 2.40 kg / 0.49 gal | Plastic bottle |

STORAGE AND SHELF LIFE

Store Armour-Guard products in a dry, well-ventilated storage area between +5°C and +35°C / 41°F and 95°F

Shelf life: 12 months after production date.

In case of doubt, please contact Transpo and state the batch number on the packaging. Do not discharge into groundwater, surface water or sewers. Dispose of contaminated packaging and residues in accordance with the applicable legal requirements.

SAFETY PRECAUTIONS

Carefully read the safety data sheets before using Armour-Guard products. A characteristic odour arises during processing. Ensure adequate ventilation, keep away from sources of ignition and do not smoke. Avoid skin contact. Eye irritation and/or hypersensitivity may occur with severe vapor concentration, inhalation and/or skin contact. Do not store food or drinks in the same workspace. Always wear personal safety equipment in accordance with the applicable local guidelines and legislation. Gloves and safety glasses are mandatory.

WARRANTY: The following warranty is made in lieu of all other warranties, either expressed or implied. This product is manufactured of selected raw materials by skilled technicians. Neither seller nor manufacturer has any knowledge or control concerning the purchaser's use of either product and no warranty is made as to the results of any use. The only obligation of either seller or manufacturer shall be to replace any quantity of this product that proves to be defective. Neither seller nor manufacturer assumes any liability for injury, loss, or damage resulting from use of this product.