DEKRO PAINTS

HYDROBOND 44



ANTI CORROSION WATERBASED PRIMER



Anti Corrosion Waterbased Primer
For Ferrous Metals



Anti Corrosion Waterbased Primer
For Galvanized Metals





HYDROBOND 44

USES AND PROPERTIES:
Water based anti-corrosive and rust-inhibiting coating. Provides excellent protection for ferrous and galvanised surfaces. Assists in inhibiting or preventing corrosion, under-rusting and rust-creep. Lead and chromate free. Quick drying with excellent topcoat adhesion. Water based – therefore all equipment can be cleaned with water and used in confined and enclosed spaces with no discomfort from obnoxious fumes or solvent odours.

TECHNICAL DATA:

Binder Type	**Modified Styrene Acrylic Emulsion**
Drying Time	**Surface Dry: <1 hours (at 23°C and 50% humidity)** **Hard Dry : <4 hours (at 23°C and 50% humidity)**
Drying Process	**Water evaporation followed by coalescence**
Over coating	**6 hours**
Viscosity	**95 - 100KU**
Specific Gravity	**1,37 ±0,05kg/litre (depending on colour)**
Non-Volatile Content	**58 - 61% ±3% (depending on colour)**
Volume	**43 - 45% ±3% (depending on colour)**
Gloss	**Flat**
Coverage	**6m²/ltr for**
Dry Film Thickness	**73 microns @ 7m²/litre**
Clean Equipment With	**Water**
Colour Range	**Red Oxide, Grey and Black**
Pack Sizes	**Pack Sizes : 1ltr, 5ltr**

SCAN FOR

TECHNICAL DATA SHEET

Coverage/spreading rate of Hydrond 44 depends largely on the condition and porosity of the substrate being painted and manner in which the product is applied.

Correct surface preparation is essential for good product performance and all surfaces should be prepared as per the standard Dekro Preparation Specifications.
Copies of these are available on request from your Dekro Paints or can be downloaded from our website –www.dekro.co.za.
Do not apply when ambient temperatures are <4°C or >40°C. After correct surface preparation, prime with the recommended primer, then stir thoroughly and apply a minimum of 1 coat of Vasbyt Single Pack Metal Etch Primer by brush, roller or spray at the specified spread rate. Allow to dry before over coating as per technical data.

HYDROBOND 44- COMMON PROBLEMS AND SOLUTIONS

PAINT ADHESION ISSUES

INCORRECT PREPERATION AND CLEANING. REMOVE BACK TO SUITABLE SUBSTRATE AND REPEAT PROCESS

CHALKING

PRODUCT MUST BE OVERCOATED TO PROTECT AGAINST UV. CLEAN AND OVERCOAT WITH SUITABLE TOPCOATS.

PAINT DELAMINATION

POOR PREPARATION. POOR SURFACE CONDITIONS. REMOVE PAINT BACK TO SUITABLE SUBSTRATE AND REPEAT PROCESS

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