

PATENA

Super Performance Alkyd Enamel



An Industrial Care
Company

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Technical Data Sheet

PRODUCT DESCRIPTION:

A durable, alkyd based, rich and high gloss/matt finish enamel which combines excellent opacity and light fastness, with resistance to chalking and early yellowing. Specially designed to withstand corrosive, marine, and industrial environments.

PROPERTIES:

Appearance: High Gloss + Matt

Solids Volume %: 50% ± 2%

Color Range: As per Patsa shade card or RAL.

Spreading Rate: Up to 17 sq. mtr / ltr
(Depending on surface texture and application method)

Drying Time: Surfaces dry in 1 hour, re-coatable after 8 hours (in normal drying conditions)

Pack Size: 5 liter and 20 liter

Shelf Life: 2 Years when stored in dry and cool conditions.

SURFACE PREPARATION

Preparation (New work)

General

All surfaces should be sound, clean, dry and free from loose and flaking material, dirt, efflorescence oil, grease, wax and polish. Where appropriate the relevant PATSA Primer should be used. Fill small cracks and surface imperfections with PATSA Aquafill Wall filler; for larger cracks consult with PATSA technical services.

Wood

Prime with one coat of Acryseal HS, allow to dry overnight then, apply Finish Coat.

Metal (Ferrous – Iron and steel)

Remove all corrosion and mill scale to produce a clean metallic surface (for details of preparation methods contact PATSA Technical Services Department). Apply one coat of PATSA Alkydoxide.

Metal (Non – Ferrous – Aluminum, Galvanized, Stainless Steel, and Copper etc.)

Thoroughly wash down the surface with Thinner # 7 frequently changing cloths. Allow to dry, and then wash down with soapy water to remove salts. When dry apply one coat of PATSA Alkydoxide Primer.

Plastic (PVC)

Thoroughly degrease with H.D.Degreaser frequently changing cloths, rub down with abrasive paper.

Preparation (Previously Decorated Surfaces)

All surfaces

All surfaces should be sound, clean, dry and free from loose and flaking material, dirt, efflorescence oil, grease, wax and polish. Where necessary spot prime with the relevant PATSA Primer, and where appropriate fill small cracks and surface imperfections with PATSA Aquafill Wall filler.

Decoration (New & Previously Decorated Surfaces)

All surfaces

Apply one or two coats of PATSA Patena finish

APPLICATION DATA

Stir well before use. Apply by brush, roller, air spray or airless spray for details of spray equipment contact PATSA Technical Services Department.

Thinning

Brush and Roller 0– 5% Thinner # 2

Air spray and Airless Spray 0– 10% Thinner # 2

Cleaning

Clean all tools and equipment immediately after use with Thinner # 2

CAUTION

Do not use when humidity levels may cause surface condensation (maximum 85%), during rainy conditions or if temperatures are likely to fall below 5°C during application and drying.

SAFETY

Use only well ventilated areas. In case of sufficient ventilation during application wear suitable respiratory equipment. Do not breathe vapor / spray. In case of contact with eyes rinse immediately with plenty of sweet water and seek medical advice.

In case of contact with skin, wash immediately with soap and water or a recognized skin cleaner.

Keep away from sources of ignition. No smoking. Keep out of reach of children.

IMPORTANT NOTICE

These products are sold subject only to the expressed warranties contained herein. Additional warranties, expressed or implied, and any warranty of merchant ability is hereby excluded. Buyer agrees that seller assumes no liability for consequential damages of any kind, which result from the use or misuse of the merchandise sold hereunder. In the event that the buyer proves that any goods received do not conform to the specifications agreed to between the parties or if the buyer proves that such goods were defectively manufactured. The buyer's remedies shall be limited to either the return of the goods and repayment of the purchase price or replacement of the non-conforming goods at the option of the seller. Such remedy being exclusive of all others and the sole remedy available to the buyer, hereby expressly waives any claim to additional damages.



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