ALKYD FLAT ENAMEL

AAF - Series

DESCRIPTION

Premium quality alkyd flat finish designed for interior application on multiple substrates in residential, commercial and industrial areas.

RECOMMENDED USES

For use over prepared substrate such as steel, aluminum, galvanizing, plywood, concrete block, brick, plaster and masonry for decorative and industrial maintenance.

CHARACTERISTICS

Color:	Wide range of colors	
Finish:	Flat	
Volume Solid:	46% ± 2%	
Specific Gravity:	1.5 KGs / ltr	
Recommended DFT:	30 Microns	
Spreading Rate@DFT:	15.30 m^2 / ltr or 58 m^2 / US gallon	
Flash Point:	40 ^oF	
Drying Schedule: **@ 25 ^oC/R.H.50**	**Dry to Touch:**	2 Hours
	To Handle:	6 Hours
	To Recoat:	12 Hours
Shelf Life:	18 months, unopened at 25 ^oC	
Reducer/Clean Up:	Paint thinner YTF – K099	

SYSTEM RECOMMENDATION

Iron, Steel, Aluminum, Galvanized Steel:

Recommended Primer	1 Coat	As Recommended
Alkyd Flat Enamel	2 Coats	30 Microns DFT per coat

Primers Recommended:

- Anti-Rust Metal Primer
- Red Oxide Metal Primer
- Tile Clad II Primer
- Zinc Chromate Primer

Plaster Wall & Wood Finish:

Wall & Wood Primer **or**	1 Coat	50 Microns DFT
Acrylic Primer Sealer		25 Microns DFT
Acrylic Latex Putty Int.	1 Coat	250 Microns DFT
Enamel Undercoater	1 Coat	50 Microns DFT
Alkyd Flat Enamel	2 Coats	30 Microns DFT per coat

Concrete Blocks:

Recommended Primer	1 Coat	As Recommended
Heavy Duty Block Filler **or**	1 Coat	250 Microns DFT
Acrylic Latex Putty Int.	1 Coat	250 Microns DFT
Recommended Primer	1 Coat	As Recommended
Alkyd Flat Enamel	2 Coats	30 Microns DFT per coat

Primers Recommended:

- Acrylic Primer Sealer (S)
- Enamel Undercoater
- Wall & Wood Primer

*For further information on recommended products please refer to Sherwin Williams Saudi Arabia Painting & Coatings System Guide.

**For further information on surface preparation methods and application procedures please refer to Sherwin Williams Saudi Arabia Surface Preparation bulletin.

APPLICATION PROCEDURES

Surface Preparation: Surface must be dry, clean and in sound condition. Remove oil, dust, dirt, millscale or other foreign substance to ensure good adhesion. Minimum surface preparation methods to be followed for **(1)** Iron and Steel – SSPC-SP2 or SP3 **(2)** Aluminum and Galvanizing – SSPC-SP1 **(3)** Concrete should be cured, dry and clean. Allow weathering of new galvanized steel for six months prior to coating.

Application Methods:

Conventional Spray:	Reduce 5% with thinner
Airless Spray:	Reduce as required for suitable spray
Brush/Roller:	Reduction not recommended

SPECIAL TIPS

Excessive reduction of material can affect the film build, appearance, and adhesion. Any further specific technical information can be obtained from SWSA if you email ask@sherwinwilliams.ae

SAFETY PRECAUTIONS

Spray under well-ventilated conditions. Do not breathe or inhale mist. When spraying, wear air mask. Avoid skin contact. Spillage on skin should immediately be removed with suitable cleanser, soap and water. Eyes should be flushed with water and medical attention sought immediately.

© 2005 All Rights, including reproduction of company documents, reserved to: Sherwin Williams S.A. Ltd.,
www.sherwinsaudi.com