

Coating

Delta Duct 30-36 AF (Thermal Insulation Anti-fungal Protective Coating)



Description

Delta Duct 30-36 AF is a flexible adhesive and sealant, forming a durable seal against air leakage. Due to its excellent water, U.V. and fungi resistance, it can be used in outdoors as well as indoors in thermal insulation system on metal duct. Delta Duct 30-36 AF can be used where the humidity level had to be sustained at or above 90%.

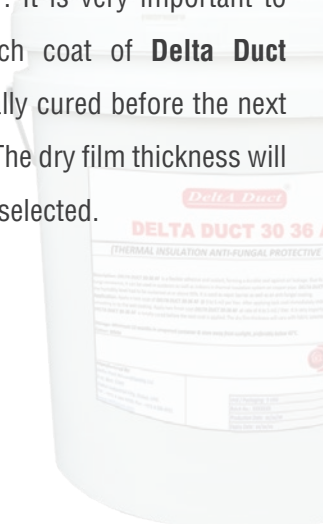
Advantages

- Good adhesion • Water resistant. • Non-toxic & non- flammable
- UV resistance • Chemical resistance • Antifungal & antibacterial
- Suitable to middle east climatic condition
- Very good protection against different type of fungal
- Can be use as a top coat of normal coating to protect from fungal



Application Method

Apply a tack coat of **Delta Duct 30-36 AF** to 5 m² per liter. After applying tack coat immediately imbed the selected lagging fabric smoothly in to the wet coating. Apply two finish coat Delta Duct 30-36 AF at rate of 4 liter. It is very important to ensure that each coat of **Delta Duct 30-36 AF** is totally cured before the next coat is applied. The dry film thickness will vary with fabric selected.



Technical Data	
Base	Selective synthetic resin
No. of component	One
Consistency	Thixotropic like paste
Solid content	62%+5%
Viscosity	25000 to 50000 cps (Brookfield)
Specific gravity	1.26 ± 1
Bonding time	45 minutes (at 20 °C, 50% relative humidity)
Drying time	3 to 5 hours depending on ambient temp. *
Service temp.	Up to 212 °F (100 °C)
Flash point	Non flammable
Cured film	Flexible
Water tightness	Excellent
Chemical resistance	Good
Insulation properties	Excellent
UV Resistivity	Good
Water permeability resistance	Excellent
Solubility	Water