

PRODUCT DESCRIPTION

AQUAFIX is water dispersed, one component acrylic based, non-toxic and non-flammable pressure sensitive adhesive. Aquafix adhesive has good application properties with vinyl tiles, vinyl form, PVC and Polyester. And can be used as filler for the irregularities & gaps in substrates showing excellent shrinkage free hardening and good stress resistance characteristic.

FEATURES AND BENEFITS

- Can be applied by roller, brush or notched trowel.
- Specially developed for bonding PVC.
- Used as filler for the irregularities & gaps in substrates showing excellent shrinkage resistance.
- Free hardening and good stress resistance characteristic

APPLICATION TOOLS

Brush, Roller, Notched Trowel or any suitable applicator.

RECOMMENDED USES

- For bonding all types of homogeneous vinyl tile, vinyl foam, PVC with fiberglass backing asbestos / vinyl quartz, vinyl felt with jute backing or polyester felt as well as cushion floor
- Bonding of linoleum & PVC foam backing
- Bonding of floor cork with PVC at the top & bottom of the needle felt
- Bonding flexible vinyl sheets & tiles flooring
- Bonding vinyl sheet on gypsum boards
- Bonding all types of vinyl wallpaper

STORAGE

- Should be stored tightly closed and away from direct sunlight in a cool, dry, well-ventilated area between 5°C to 39°C
- Protect from freezing
- Close the container tightly when not in use

SURFACE PREPARATION

All surfaces must be clean, dry and free from dust, dirt, paint, loose materials, oil, grease, sealers, curing compounds, waxes and all other contaminations.

PACKAGING

4 Kg Can, 20Kg Pail & 100 Kg Drum.

TECHNICAL DATA

BASE MATERIAL	Modified Acrylic Emulsion.	COVERAGE (APPROX.)	3 - 4 m ² /Kg Depends on the surfaces
COLOR	Pale Creamy	APPLICATION TEMPERATURE	5°C - 50°C
VISCOSITY AT 25°C ASTM D2196	65,000 – 90,000 CPs (Sp.# 7 @ 20 rpm)	OPEN TIME	20 - 30 Minutes (Depends on climatic conditions)
SPECIFIC GRAVITY GM/CM3 ASTM D1475	1.24 – 1.38	FULL CURE	24 Hours (Depends on climatic conditions)
PH ASTM D 1172	8 – 11	TEMP RESISTANCE OF DRY ADHESIVE	- 10°C Up to + 80°C.
SOLID CONTENTS ASTM D1644	71 - 81%	FLAMMABILITY	Nonflammable in wet and dry form

APPLICATION METHOD

- Make sure that the surfaces are dry, leveled in position and ready for application.
- Spread the adhesive with a notched trowel to a surface area of 2 m², which can be tiled in the adhesive's open time
- Fix the tiles within 20 - 30 minutes after application of adhesive while it is still wet then press the tiles firmly ensuring that the adhesive covers the back portion of the tiles completely.
- The plastic cross fixtures should be placed at the corners of each tiles, which leads to the formation of clearance in between tiles to be filled with the grout.
- Fill the joints with grout at least 24 hours later. Corner joints & top edge should be filled with the suitable joint filler to stop the penetration of water.
- After 24 hours the plastic cross fixtures should be removed & the grout can be applied
- Wallpaper or vinyl carpet application, first the plasterboard or the surface must be completely covered with adhesive.
- For outside application don't start work if rain is forecasted for the following 24 hrs

CLEANING & DISPOSAL

- Wet material is cleaned immediately with Water
- The Tools & the excess material should be cleaned immediately with water before it gets dry
- Dry product may stains can be removed mechanically
- Dispose the waste according to the local regulations

SHELF LIFE

18 months shelf life when stored in it's original unopened container between 5°C to 39°C.

HEALTH & SAFETY

The product is generally safe, non-toxic and non-flammable in wet condition.

The product should not be swallowed or allowed to come into contact with skin and eyes. Use of suitable protective gloves and goggles is advisable.

If eyes are affected with product rinse with excess amount of clean fresh water and seek for medical advice. If swallowed seek medical attention immediately and do not induce vomiting help.

HMIS Rating

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0

0 = Minimal; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe; N = No information provided

ADDITIONAL INFORMATION

SAAF IS ALSO MANUFACTURES THE FOLLOWING RANGE OF PRODUCTS

- Solvent Based Adhesives
- Water Based Adhesives
- Flooring Adhesives
- Putties & Sealants
- Coatings
- Concrete Admixtures

For further information, kindly visit our website www.tigind.com