



Waterproofing Solutions

## Technical Data Sheet (TDS)



No.	Parameter	ASTM Standard		Grade DampX
		Test Method	Required	
1	Thicknesses Available (mm)	ASTM D-412	± 10%	1mm
2	Tensile Strength (MPA)	ASTM D-412	7 (Min)	7.8
3	Elongation @ Break (%)	ASTM D-412	300 (Min)	410
4	Angular Tear (kN/m)	ASTM D-624	26.27 Min	29
5	Temperature Resistance (°C)	-	-40 to +130	-40 to 145
6	Tensile Set (%)	ASTM D-412	10 Max	8
7	Brittleness Point Max (°C)	ASTM D-2137	(-45)	-48
8	Ozone Resistance	ASTM D-1149	No Cracks	No Cracks
9	<u>Heat Aging</u>	ASTM D-573		
	Change in Tensile (MPA)	ASTM D-412	6.3 Min	6.5
	Change in Elongation (%)	ASTM D-412	200 Min	285
	Change in Angular Tear (kN/m)	ASTM D-624	21.9 Min	24
	Change in Dimensions (%)	ASTM D-1204	±1	+0.2
10	Water Absorption	ASTM D-471	+8,-2	+1
11	Puncture Resistance (Kgs)	ASTM D-5602	20	24
12	Hydrostatic pressure Head Test	IS 7016	No Leaks	Pass
13	UV & Weather Resistance	ASTM G 155	No Cracks	Pass
14	Fleece MOC	-	PP	PP
15	Colour	-	Black	Black

MADE IN INDIA. The information contained in this technical data sheet is given to the best of our knowledge and the results from extensive testing in order to remain as objective as possible. However, it cannot, in any case be considered as a warranty involving our liability in case of misuse or any different use of our products. Some application tests should be carried out before using the product to ensure that the methods of use and conditions of application of the product are satisfactory. Our technical assistance is at the disposal of the user. Consult the latest update of the technical data sheet on our website

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# KRUBBER® Adhesive TDS

## Description

KRUBBER® Adhesive is single component, synthetic rubber based adhesive with special additives and tackyfier. It is specially formulated for porous and non-porous surfaces in humid and hot climatic conditions. It is Suitable to bond Membrane to, to use onto subfloors of concrete, sand/cement screed, flooring grade plywood, GI sheets, MS sheets, cement board, Treated SS sheets and geotextile

## Features & Benefits

- Suitable onto absorbent and impervious substrates as well as existing floor coverings.
- High tack – No primer needed.
- Easy and quick application.
- Highly water resistance.
- Economical coverage.
- Suitable in new constructions and renovation.

Base	Solvent Base
Colour	Dark Brown
Specific Gravity ( ASTM D 1475-98 )	0.85±0.05 kg/ltr
Solids Content (ASTM D 1644-01)	24±1 %
Viscosity (ASTM D 2196)	1500-2000 cPs
Flash Point (ASTM D 92)	< 21oC
Open Time	Approximately 10-25 Minutes
Temperature Resistance	Minus 40oC to +90oC
Coverage Range (subject to surface condition)	3 Sq Mtr ( Applied on both sides )
Application:	Brush, Roller

## Storage & Shelf Life

- Store in a cool, dry place, out of direct sunlight and away from all sources of ignition. Storage areas must be well ventilated, store between 5° and 30°c. Shelf life is up to 12 months when stored in original, unopened containers, under the above mentioned conditions.

## Packing

- 5 & 25 Kg

## Cleaning & Disposal:

- Excess adhesive may be removed immediately after the application. The Tools & the excess material should be cleaned immediately before it gets dry with warm water, preferably whilst the adhesive is still wet. Dispose the waste according to the local regulations or law of the land.

## Health & Safety:

- As with all chemicals, caution should always be exercised. Protective clothing such as gloves and goggles should be worn. Inhalation of vapour or mist should be avoided. If inhaled symptoms include coughing, wheezing, laryngitis, and shortness of breath, headache, nausea, and vomiting. Immediately shift victim to fresh air and if needed immediately start artificial respiration. Give oxygen if breathing is laboured. Get emergency medical help.

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