

...Not Just Waterproofing
THE SMART WAY TO FIXIT...



ARDA POLYMERS PVT.LTD.

CORPORATE OFFICE

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WATER PROOFING & CONSTRUCTION CHEMICALS

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Who we are...



ARDA POLYMERS ISO 9001 - 2008 certified company is founded by Team of young, energetic and dynamic promoters having years of experience in the trade.

ARDA POLYMERS is one of the most emerging business group in India. The group is already engaged in a number of Business activities including manufacturing and trading of Chemicals, minerals, plastic raw materials. ARDA Group also has investment and a keen interest in real estate.

The ARDA Group entered into manufacturing of a range of construction and waterproofing Chemicals in the year 2017 and has constructed state of art and ultra-modern plant at DAMAN with international standard. Since its inception, we have been catering a large range of quality construction products and solution-based services to the wide clientele of reputed companies in the construction and infrastructure industry throughout the country and overseas.

The plant is equipped with the latest machinery, equipment's and laboratory has the all sophisticated and hi-tech equipment's which enable ARDA POLYMERS TO PRODUCE HIGH QUALITY and world-class products.

ARDA POLYMERS team is constituted of highly experienced and active technocrats, professionals and scientist. The team is highly qualified and knowledgeable to develop and produce world standard products. The ARDA GROUP is setting up a world-class research and development centre at the plant. Even today ARDA POLYMERS continues to upgrade its technology and team skill to develop new products and applications.

MISSION

Our mission is to exceed customer satisfaction through our quality standard, Hi-tech products and timely service at an affordable price with the goal to be the most preferred brand.

VISION

ARDA POLYMERS aspire to achieve a leadership position in its area of business.

- ◆ To be Leading and preferred solution provider in construction and waterproofing chemicals domain.
- ◆ Manufacture environment and eco-friendly products.
- ◆ To be recognized across the globe.
- ◆ To create value and confidence in customer and employees.

OUR PHILOSOPHY

- ◆ ARDA Polymers focus on developing high-quality products at the right and affordable price. ARDA Polymers focus on technical up-gradation of machinery, equipment and process.
- ◆ ARDA Polymers also strive to provide equal opportunity to grow for all its employees.
- ◆ ARDA Polymers believe in creating a win-win situation for all stakeholders in the company.



TECHNICAL SPECIFICATION CUM PRODUCT SELECTOR CHART

Product Grade	ROOF GUARD WHITE	ARDA PU-1K	ROOF GUARD BLACK	WALL GUARD	ARDA CRETE	ARDA CRETE PRIME PLUS	ARDA SBR-30	ARDA SBR-50	ARDACEM 2K
DESCRIPTION	HIGH QUALITY ELASTOMERIC WATERPROOF MEMBRANE	PREMIUM QUALITY HYBRID WATER BASED PU MEMBRANE	RUBBERIZED ELASTOMERIC WATERPROOF LIQUID MEMBRANE	INTERIOR & EXTERIOR ELASTOMERIC COATING	HIGH QUALITY ACRYLIC POLYMER	PREMIUM QUALITY ACRYLIC POLYMER	SBR LATEX BONDING AGENT	SBR LATEX BONDING AGENT	TWO COMPONENT CEMENTIOUS WATER PROOF COATING
APPEARANCE	WHITE / GREY VISCOUS LIQUID CUSTOM COLORS AVAILABLE	WHITE VISCOUS LIQUID	SMOOTH BLACK THICK PASTE	WHITE VISCOUS LIQUID	BLUISH MILKY WHITE	MILKY WHITE LIQUID	MILKY WHITE LIQUID	MILKY WHITE LIQUID	MILKY WHITE LIQUID GREY POWDER
NVM % (ASTM D 1475-03)	65 ± 2	65 ± 2	55 ± 2	58 ± 2	33 ± 2	40 ± 2	25 ± 2	40 ± 2	
VISCOSITY (POISE)	600 ± 100 thixotropic	400 ± 100 thixotropic	600 ± 100	18000 ± 20000	20 ± 5	20 ± 5	15 ± 5	20 ± 5	
SP.No. 417, RMP: 10/20@25°C									
SP.GRAVITY-ASTM-D 1644-03	130 ± 0.10	1.27 ± 0.10	0.95 ± 0.10	1.35 ± 0.10	0.95 ± 0.05	1.00 ± 0.05	0.95 ± 0.10	0.95 ± 0.10	
DAYING TIME @25°C (TRACK FREE) (ASTM D 1540-03)	2 hrs (Approx)	3 hrs (Approx)	30-40 minutes (Approx)	2 hrs (Approx)					
CURING TIME (@20°C 50% RH) (ASTM C 4125)	48 hrs (Approx)	5 to 7 Days	10-20 hrs (Approx)	10-20 hrs (Approx)					
HARDNESS (SHORE A) (ASTM-D 2240-05)	55 ± 5	NA	NA	NA					
ELONGATION (ASTM-D 2270-98)	>300% - at break	>400% - at break	1300%	350%					68%
TENSILE STRENGTH N/MM ² (ASTM-D 412-98 A)	2.70	NA	0.55	2.7					0.55
WATER PERMEABILITY (SSTM-A 3245)	Almost Nil	NA	Almost Nil	Almost Nil	Almost Nil	Almost Nil	Almost Nil	Almost Nil	Almost Nil
UV RESISTIVITY	>10000 hr-no color fader/deterioration	Good	NA	Good					
PUNCTURE RESISTANCE (ASTM E-154)	370 IB	NA	360 IB	NA	NA	NA	NA	NA	NA
ADHESION STRENGTH N/MM ² ASTM D-903-98	66.0	NA	NA	NA	NA	NA	NA	NA	Excellent
PULL OUT TEST N/MM ² BS-1881:PART 207:1992	2.704	NA	NA	NA	NA	NA	NA	NA	
WATER VAPOR TRANSMIS ^N ASTM E 96-95:G / HR - M ²	0.97	NA	0.46	0.46	0.46	0.46			
CHEMICAL RESISTANCE	Good	Good	Resist Acid/ Alkali / Salts	Good	pH 8 -10	pH 8 -10	pH 7 - 9	pH 6 - 9	pH 5 - 10
BONDING TEST (ASTM D-4541)	1.88 MPA	NA	1.34 MPA	NA	NA	NA	NA	NA	NA
TEMPERATURE RESISTANCE (ASTM A491)	Apprpx. -30°C to + 100°C	Apprpx. -32°C to + 100°C	No Shrink Brittleness after 24 hrs @ 120°C	Apprpx. -32°C to + 100°C					

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