



Waterproofing Super Latex

TRUBUILD WSL-334 (Super Latex) is a ready to use styrene butadiene latex used for high performance applications of repairs and water proofing. It is used for repairing of old construction like floor, beams slabs etc. and water proofing of toilets, kitchen, bathroom and terraces. It has excellent bonding strength for old to new concrete and to plaster.

APPLICATIONS

- It is used for different concrete repair application like spalled concrete, stone work, plaster, etc.
- It is also used for water proofing of toilets, kitchen, bathroom and terraces to prevent leakage and dampness.
- It is used as a bond coat and bonding plaster to plaster, concrete to concrete, plaster to concrete masonry to stone work for plastering over brick masonry.
- It is for repairs of plaster cracks more than 5 mm in gaps of masonry and RCC substrate.
- It is used to coat rebar which prevents corrosion.

ADVANTAGES

- Free from chloride content.
- Prevents corrosion.
- Single component product and easy to use due to its low viscosity.
- It prevents cracking, improves hardness & Flexural strength
- It has excellent bonding on various substrates like concrete, masonry, stone work, plasters, etc.

TECHNICAL DETAILS

PROPERTIES	STANDARD	RESULTS
Physical state		Low Viscous liquid
Appearance		Opaque
Colour		White
pH	IS:9103-1999	7-9
Specific Gravity		1.01-1.03
% Solid	IS:101 (P-8/S-6):1993	43-45%
Compressive Strength	(ASTM C579)	30-40 N/mm ²

RESTRICTIONS ON USE

- Not recommended for use in very critical concrete repairs.
- Strictly do not dilute beyond recommendation.
- To be applied over damp substrate but surface should be touch dry.
- Waterproof coats must be protected with screeds/plaster.

HOW TO USE

Surface Preparation

- The surface should be clean and dried before application. It should be free from dust, unsound material, loose plaster, oil, paint, grease, algae and corrosion deposits. Roughen the any smooth surface by scrubbing.
- Expose corroded rebar and remove all scales & corrosion deposits on the surface

Mixing

- For less than 25 kg on mix hand mixing is permissible, for quantity above to 25 kg use of proper mixture machine is recommended to get proper mixing.
- Before application surface should be thoroughly saturated with water and ensure removal of any excess water prior to application.

Waterproof, Bondcoat & Rebar Coating

- Make a slurry of 1: 4: 7 ratios of Trubuild WSL 334, Water and cement.
- Charging of cement and mixing should be done slowly to avoid any air entrapment.
- Apply one coat on surface and allow it to dry. After 4-6 hrs of first coat, apply second coat and then again allow it to dry. The repair or top mortar application should be carried out when then slurry coating is still tacky.

Renders & Patch repairing Mortar

- For render and patching repair mortar application following quantities are to be mix (Cement: 50 kg, Sand: 150 kg, Trubuild WSL 334: 5 litres & Water: 15 lit).
- Mix 5 litres of Trubuild WSL 334 with 15 litres water.
- Use this mix to make mortar with cement & sand.
- Wet the crack completely.
- Apply a single coat of Trubuild WSL 334 prior to crack filling.
- Do the crack filling when the coating is still tacky.

Waterproof or Repair Plaster

- For water proof or repair plaster following quantities are to be mix (Cement: 50 kg, Sand: 150 kg, Trubuild WSL 334: 1 litre & Water: 20 lit).
- Mix 1 litre of Trubuild WSL 334 with 20 litre of water.
- Use this mix to make mortar with cement & sand.
- Final layer of plaster must not be mixed with Trubuild WSL 334. Trubuild CPS should be added in the final layer of plaster.

TRUBUILD WSL 334

Waterproofing Super Latex

TECHNICAL DATA SHEET

VER NO. 1.2



APPLICATION & COMPOSITION

SR. NO	APPLICATION AREA	MIX (TRUBUILD WSL 334 : WATER : CEMENT) BY VOLUME	METHOD OF APPLICATION
1	As bond coat	1 : 4 : 7, (5 ltr WSL 334 & 20 ltr water in 50 kg cement by weight)	Apply a single coat of the mixed quantity of Trubuild WSL 334. When coat is tacky, apply the plaster or concrete according to the situation. Always add cement to the liquid (Trubuild WSL 334: water = 1 : 4)
2	As waterproof coating	1 : 4 : 7, (5 ltr WSL 334 & 20 ltr water in 50 kg cement by weight)	Brush apply the 1 st coat. Apply 2 nd coat after 1 st coat is dry approximately 4-6 hrs between two coats. Overlay the 2 nd coat with screed/plaster for protection and finish. Coverage- 80-90 sq.ft/ltr/2 coats.
3	Rebars coating	1 : 4 : 7, (5 ltr WSL 334 & 20 ltr water in 50 kg cement by weight)	Rusted rebars must be thoroughly scraped, by mechanical means if required. Brush apply a single coat of prepared mix over the rebars. Apply concrete/mortar when the coat is tacky.
4	Renders, Patching & Crack Repair Mortar	5 ltr Trubuild WSL 334 + 15 ltr Water + 50 kg Cement + 150 kg Sand	Mix 5 kg of Trubuild WSL 334 with pre-measured water for 50 kg of cement. Use this mix to add to the recommended dry mortar mixes. Mortar mixes may be as mixed as 1:3 (cement: sand) Keep water-cement ratio in Mortar as low as 0.4 but not more than 0.45. Clean the cracked area properly of all loose materials. Wet the crack completely using a bottle spray. Apply a single coat as a bond coat prior to the crack filling of Trubuild WSL 334 as per the mixing proportions mentioned earlier. Fill the crack with above prepared mortar. Compact it into the crack fully and trowel finish to level
5	As waterproof plaster	50 kg OPC cement 150 kg Sand 1 ltr Trubuild WSL 334 20 ltr Water	Mix 1 kg Trubuild WSL 334 with pre-measured water for 50 kg of cement. Use this mix to add to the recommended dry plaster mixes. Plaster mixes may be as rich as 1:3 (cement: sand) Keep water-cement ratio in Plaster as low as 0.4 but not more than 0.45. For better application apply a bond coat with Trubuild WSL 334 as suggested earlier. 2 nd and final layer of plaster must not be mixed with Trubuild WSL 334. Add Trubuild CPS 111 to the second coat plaster. Take care to scratch-key the 1 st coat surface for effective bond with the 2 nd coat.

STORAGE

Product should be stored in a dry place in their original, properly closed containers at temperature between 2 - 40°C. Partially emptied container should be closed immediately.

SHELF LIFE

24 months from the date of manufacturing.
(Storage Temp 2°C- 40°C)

HANDLING PRECAUTIONS

Mandatory and recommended industrial hygiene procedures should be followed whenever our products are being handled and processed. For additional information please consult the corresponding product data sheets and the brochure "Hygienic precautions for handling plastics products".

PACKING

200 ml, 500 ml, 1 lit, 5 lit, 10 lit & 20 lit

IMPORTANT: No freedom from any patent owned by Seller or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace and disposal practices are in compliance with applicable laws and other governmental enactments. Seller assumes no obligation or liability for the information in this document. NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.



RESINOVA CHEMIE LIMITED

Registered Office: 207/1, 'Astral House', B/h Rajpath Club, Off S.G. Highway, Ahmedabad-380059, Gujarat, India.
P: +91 79 6621 2000 | F: +91 79 6621 2121 CIN: U24295GJ2009PLC058120
E-mail: customercare@resinova.com Website: www.astraladhesives.com



MORE
CONVENIENCE



FASTER
FEEDBACK



ADDRESS TO
TECHNICAL QUERY

Experience A Better Connect With The Company

Exclusively for our
Channel Partners & Customers

Visit us at:

wecare.astraladhesives.com