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ICE-Trade cold vulcanizing materials



The ICE-Trade® cold vulcanizing materials are used by many companies, like pulley & conveyor belt manufacturers. They chose our adhesives for its quality & consistency.

IT adhesives are on a 2 component CR bases.

We have in our program the following adhesives & solutions :

- IT- series, cold bonding cement, based on trichloroethylene or poly-chloroprene in black, white & transparent
- IT Hardener, for IT-series cold bonding cement
- IT Metal primer
- IT PU / PVC adhesive, with hardener
- IT NR adhesive for natural rubber, one component
- Special metal primer for IT NR adhesive
- Cleaners & refreshers

Technical specifications :

Product	Description	Needed *	Applications	Contents	Drying / waiting time *
IT2	2 component adhesive, on poly-chloroprene bases, solution trichloroethylene. Non-flammable.	250 gr. / m ² / layer	Cold bonding of conveyor belts, pulley lagging & liners IT hardener is needed.	550 gr. 1,1 kg. 6,5 kg. 41 kg. 290 kg.	10 – 20 min.
IT4	2 component adhesive, on poly-chloroprene bases, solution CFC & aromatic free. In black (IT4 B), white (IT4 W) or transparent (IT4 T).	150 gr. / m ² / layer	Cold bonding of conveyor belts, pulley lagging & liners IT hardener is needed.	300 gr. 650 gr. 4 kg. 24 kg. 170 kg.	5 – 15 min.
IT Hardener		Approx. 7 % in volume. **	To be used with IT2 & IT4 B.	24 ml. 50 ml. 320 ml. 1 l.	
IT Metal primer	For preconditioning of metal surfaces, prior to bonding rubber to metal.	150 – 200 gr. / m ²	Pulley's, shoots, rollers etc.	250 gr. 700 gr. 4 kg.	30 min.
IT P adhesive	Transparent 2 component adhesive for PU & PVC products. PU bases, CFC & aromatic free.	150 gr. / m ² / layer	Better adhesion with the special developed hardener. Increases adhesion and heat resistance.	300 gr. 650 gr. 4 kg. 24 kg.	1 – 3 min.
IT P Hardener	Clear, little coloring.	Approx. 5 % in weight. **	To be used with IT4 W & IT4 T and with IT P adhesive.	15 gr. 24 ml 33 gr. 50 ml. 200 gr. 600 gr.	
IT NR adhesive	1 component adhesion for natural rubber (NR), transparent, CFC & aromatic free.	150 gr. / m ² / layer	Para, ICE-Trade red rubber etc.	300 gr. 650 gr. 4 kg. 24 kg.	10 min.
IT NR Metal primer	For preconditioning of metal surfaces, prior to bonding rubber to metal.	100 – 150 gr. / m ²	Pulley's, shoots, rollers etc. in combination with natural rubber.	400 gr. 900 gr. 5,5 kg. 35 kg.	30 min.

* The values indicated for the quantity needed / m² and the drying / waiting time are approximate values and depending the temperature, humidity etc.

** For the hardeners the specific gravity ~ 1, so 1 gr. ~ 1 ml.

For further information, please contact us.