Technical Data Sheet

OCI® / S100 SOLVENT CEMENT

Physical Data :

Appearance	:	Clear Liquid
Solid Content	:	12 - 16%
Viscosity at 30° C	:	150 - 200 cps
Main Solvent	:	Hydrocarbon Solvent
Main Ingredient	:	Synthetic Resin
Setting Time at 30°C	:	3 minutes
Film Forming Time at 30°C	:	1 minute
Shear Strength (after 2h application)	:	>400 Psi (comply ASTM D2564)

Typical property data values should not used as specifications.

Characteristics :

- OCI S-100 is a low viscosity, fast setting liquid cement which specially formulated for adhesion of unplasticized PVC pipe, CPVC and rigid PVC.
- It is used for pipe and fitting with an interference less than 3,0 inch diameter.
- OCI S-100 has a unique waterproof bonding features and firm bond strength.

Application :

- Wipe off moisture, oil and all other foreign matters from both inside and outside of the pipe and socket.
- To obtain the best bonding result it is recommended to use suitable cleaning fluid on the joining surfaces before applying OCI S-100 cement.
- Apply one coat of OCI S-100 evenly to the mating surfaces using a clean brush and stroking the solvent cement along and not round the surfaces.
- Immediately push the joint together without twisting until the full length of the socket is reached. Hold for 20 to 30 seconds and remove any excess solvent cement on the collar.
- Allow 15 minutes for good handling strength
- Allow cure time for 24 to 48 hrs before pressure.
- Application should be carried out in a well ventilated area.

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Caution :

- Flush immediately with water for any spillage on skin.
- If spill on eye, flush immediately with water and seek oculist treatment immediately.
- Highly inflammable product.

Storage :

- Provided the adhesive are stored dry and cool in air tight containers, the storage stability is 12 months from manufacturing dates

Other Information :

Every endeavor has been made to ensure that the information given herein is true and reliable but it is given only for the guidance of our customers. The company cannot accept any responsibility for loss or damage that may result from the use of the information, due to the possibility of variation of processing or working conditions and of workmanship outside our cantrol. User are advised to confirm suitability of this product by their own tests.