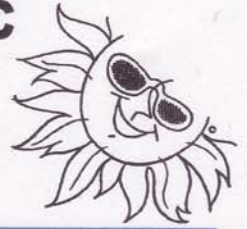




IPS®

WELD-ON

JOINING PVC and CPVC PLASTIC PIPE IN HOT WEATHER



There are many occasions when solvent cementing plastic pipe in 95°F temperatures and above cannot be avoided. If special precautions are taken, problems can be avoided.

Solvent cements for plastic pipe contain high strength solvents which evaporate faster at elevated temperatures. This is especially true when there is a hot wind blowing. If the pipe is stored in direct sunlight, the pipe surface temperatures may be from 20°F to 30°F higher than the ambient temperature. Solvents attack these hot surfaces faster and deeper, especially inside a joint. Therefore, it is very important to avoid puddling the cement inside the fitting socket and to wipe off any excess cement outside the joint.

By following our standard instructions and using a little extra care, as outlined below, successful solvent cemented joints can be made in even the most extreme hot weather conditions.

TIPS TO FOLLOW WHEN SOLVENT CEMENTING IN HIGH TEMPERATURES

1. Store solvent cements and primers in a cool or shaded area prior to use.
2. If possible, store fittings and pipe, or at least the ends to be solvent welded, in a shady area before cementing.
3. Cool surfaces to be joined by wiping with a damp rag. Be sure that surface is dry prior to applying solvent cement.
4. Try to do the solvent cementing in cooler morning hours.
5. Make sure that both surfaces to be joined are still wet with cement when putting them together. With large size pipe, more people on the crew may be necessary.
6. Using a primer and a heavier, high viscosity cement will provide a little more working time.

As you know, during hot weather there can be a greater expansion-contraction factor. We suggest you follow the advice of the pipe manufacturer regarding this condition.

By using Weld-On products as recommended and by following these hot weather tips, making strong, leakproof joints even during very hot weather conditions, can be achieved.

ALL YEAR LONG . . . YOU CAN DEPEND ON . . . WELD-ON!

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