

Product Information

HASULITH® Dispersion P

bzw. HASULITH® Dispersion Glue P, Perlmutterkitte

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BESCHREIBUNG

HASULITH® Dispersion Glue P is a dispersion glue without solvents and plasticisers. The appearance is milky-white, but when dry it becomes colourless-clear and transparent.

HASULITH® Dispersion Glue P shows very good yellowing resistance and maintainance of its high elasticity on aging and exposure to light.

RECOMMENDED FOR THE GLUING OF

paper and cardboard (coated or printed as well), wood, metals, glass, leather, fabrics, stone, ceramics, mother-of-pearl, foamed polystyrene, hard plastics like PS, Acrylics, ABS, hard PVC... and many other materials.

HASULITH® Dispersion Glue P is also suitable for the gluing of solvent-sensitive materials (like e.g. metallized plastic stones).

HASULITH® Dispersion Glue P is not recommended for gluing of PE,PP, Nylon, soft PVC, rubber or other soft plastics.

HASULITH® Dispersion Glue P is used for the manufacturing of fashion jewelry, toys and dolls, souvenirs, advertising articles, Christmas- and Easter decoration and other decorative articles for indoor use. HASULITH® Dispersion Glue P also can be used for gluing plastic stones, small similli-rhinestones or ornaments to e.g. dancing- or carnival - costumes. Please notice: the gluings show resistance against dry-cleaning in most cases - but don't have washing fastness !

HASULITH® Dispersion Glue P is not appropriate if the gluings have to stand for permanent moisture or wetness (e.g. swimming suits, strongly sweatend sportswear) or if the fabric is extremely elastic (e.g. nylon – pantyhoses, stretch fabrics).

For the limited water-resistance of HASULITH® Dispersion Glue P the glue can be used for temporarily gluing of plastic stones or small rhinestones to the skin (like a tatoo). After use, the stones can be removed with warm soap-water.

APPLICATION

The gluing area have to be free of dust, grease,oil and other abherents.

To small gluing areas HASULITH® Dispersion Glue P can be applied with a toothpick, spatula, paintbrush etc. For gluing bigger areas it can be applied with a roller (machine or hand), or by spraying.

Usually HASULITH® Dispersion Glue P is put to one side of the parts to be glued. If very absorptive materials has to be glued, it might be necessary to put the glue to both parts. After putting on the glue, both parts must be put together with gentle pressure. If necessary surplus glue have to be removed e.g. with a cloth.

For easier application of the glue on *strongly inclined* surfaces the glue is also available in a higher viscous, thixotropic version: HASULITH® Dispersion Glue P – *thix* (but on flat surfaces and very small gluing areas HASULITH® Dispersion Glue P is easier to apply in most cases).

DRYING

The drying time of HASULITH® Dispersion Glue P depends very much on the absorpnt properties of the materials, the thickness of the glue layer and the temperature. Absorbent materials, thin glue layers and using higher temperature will lead to the shortest drying time.

Because there is a big variety of possible materials and application techniques it is difficult to make particular statements about the drying time but in most cases an initial fastness is obtained already after several minutes to half an hour. Sufficient fastness for sending the glued objects usually can be obtained on drying over night.

Final fastness can be expected after 24 h in most cases. To get optimal results the glued parts should not be stressed until the glue is dry.

For gluing bigger areas together, one of the parts should be porous or absorptive material (e.g.wood, leather, uncoated cardboard...) because otherwise the drying time will be extremely long.

SEPARATION OF GLUED PARTS / CLEANING

If the glued parts can stand for higher temperatures and hot water the glued parts can be separated after soaking the gluing area with hot water for some time.

Because dried HASULITH® Dispersion Glue P is difficult to remove – especially from clothing and other absorbent materials - spilled glue must be removed immediately with water or soap suds before its dry.

SAFETY

HASULITH® Dispersion Glue P is not a dangerous good or hazardous substance pursuant to the statutory order on dangerous substances in Germany.

If spilled to the skin: remove with plenty of water. If spilled to the eyes: rinse with plenty of water. On severe or lasting troubles: see an oculist. If swallowed: cause vomiting and seek for medical advice.

HASULITH® Dispersion Glue P is not poisonous. It can pass the heavy metal test in DIN EN 71-3 Standard (safety of toys).

STORAGE / HANDLING / WASTE

HASULITH® Dispersion Glue P should be stored in a well closed container in a cool dry place - but not on lower temperatures than + 5°C or temperatures higher than 30° C. If the glue gets frozen, it will loose it's gluing properties and have to be wasted.

In a well closed container HASULITH® Dispersion Glue P can be stored in minimum for one year.

Small amounts of dried glue and empty containers can be wasted together with the household rubbish. Although the glue itself is not toxic, bigger amounts should be treated as hazardous waste because of the gluing properties.

AVAILABLE CONTAINERS

1PMKW-008	PE- bottle with tip	80 ml
-2	PE- bottle with tip	2000 ml
-5	PE-bucket	5 ltr
-10	PE-bucket	10 ltr
1PMK-010W	wide-neck PVC bottle	100 ml
-025W	wide-neck PVC bottle	250 ml
-050W	wide-neck PVC bottle	500 ml
-1W	wide-neck PVC bottle	1.000 ml

Furthermore: Plastic drums 150 lt. or containers 1000 lt.

For wholesalers or resellers we can supply HASULITH® Dispersion Glue P without label or we can label the containers according to customers demands. Special containers and quantities on request.