

Product group Polychloroprene based contact adhesive.

Product description Black Witch™ is a solvent based high performance, general purpose contact adhesive which is suitable for brush on application and cures to a black finish. The product exhibits excellent adhesion to a wide range of rubbers and plastics etc. Bonds may be made over a wide range of open times due to its fast flash off and long open period. Once cured, Black Witch exhibits excellent flexibility and good resistance against heat, moisture, weathering, ageing and UV light.

Characteristics and use Black Witch is suitable for use on a wide range of rubbers and various types of flexible plastics and therefore ideal for repairs to a wide range of equipment especially in the water sports and leisure markets etc. Typical uses include butt end jointing of Neoprene seams or edges and Neoprene wet suit hole or rip repairs. Black Witch may also be used as a surface filler or coating material to help protect against wear or water ingress. Due to its fast flash off and long open period, bonds may be made over a wide range of open times and the fast cure time of approximately one to two hours is especially suitable for quick in filed repairs.

Refer to Safety Data Sheet for more detailed information.

Surface condition Before use make sure that surfaces to be bonded are clean, dry and free from dust and grease.

Instructions for use

— Application Apply using a short, stiff brush.

Apply a thin even coat of adhesive to both surfaces. When surfaces become 'touch dry' (i.e. adhesive is glossy and no longer transfers to the knuckles) align the bond edges and bond under maximum pressure. If possible continue to maintain the jointed surfaces under pressure until Black Witch is cured in approximately one to two hours. Fully test all repairs prior to product use. Note: The full technical cure period is approximately three days. In case of contact with hands wash using brush soap and water.

CLEANER - Solvent 1

Black Witch™ Technical Data Sheet

Application Recommendations

— Conditions	Temperature	Recommended room temperature. Not below 5°C
	Relative humidity	There is no recommendation on humidity.
— Equipment	Short, stiff brush.	
— Number of coats	Apply a thin even coat of adhesive to both surfaces.	
— Cleaning of equipment	If removal of Black Witch from dispensing equipment is necessary, white spirit is recommended as a solvent. However, cleaning should take place before the adhesive is fully cured.	

Drying Times

Tack dry approximately five to thirty minutes (low temperature may affect tack dry period) Cure time approximately one to two hours then test repair before product use. Full technical chemical cure period approximately 3 days.

Physical & Chemical properties

PHYSICAL FORM	ODOUR	RELATIVE DENSITY	WATER SOLUBILITY	CHEMICAL STABILITY	FLASH POINT (°C)
Liquid	Characteristic of solvents	0.85	Insoluble	Stable under normal conditions	-30

SOLIDS	VISCOSITY	COVERAGE
23 -27%	4000 - 5000 cP @20 C	4.5 +/- 1m2/l

Refer to Safety Data Sheet for more detailed information.

Storage

Store in cool, well ventilated area. Once opened advance remaining content to tube neck and reseal with cap. Keep container tightly closed. Keep away from sources of ignition. Use remaining tube content within 3 months of opening. Must only be stored in original container. Shelf life 24 months @ 4c - 25c

Packing

28ml tube in POS clamshell or loose 28ml tubes packed in 25 piece POS display box.

Safety precautions

Avoid direct contact with the substance. Wear protective clothing and gloves at all times. Ensure there is sufficient ventilation of the area. Do not handle in a confined space.

Refer to Safety Data Sheet for more detailed information.

Black Witch™ Technical Data Sheet

R & S statements



F HIGHLY
FLAMMABLE



Xi IRRITANT



N DANGEROUS FOR
THE ENVIRONMENT

R11; R36/38; R51/53; R66; & R67.
S16; S23; S38; S24/25 & S61.

Refer to Safety Data Sheet for more
detailed information.

H & P statements



GHS02:
FLAME



GHS07:
EXCLAMATION MARK



GHS09:
ENVIRONMENTAL

Signal words: Danger

H225; H315; H319; H336; & H411.

P280 ; P303+361+353; P304+340; P305+351+338; P312 & P370+378.

Refer to Safety Data Sheet for more
detailed information.

Supplementary information.

This product is not to be used under conditions of poor ventilation. This product is not to be used for carpet laying. Hazardous ingredients: Cyclohexane, Butanone, Ethyl Acetate & Mixed Aliphatic Hydrocarbons.

Warranty

The information provided is to the best of our knowledge. However, we do not assume legal responsibility for use or reliance there on. We disclaim all warranties expressed or implied including the fitness for a particular purpose. Data may be subject to modification without previous notice. Please check validity.

For further technical information, please contact mark@mcnetteurope.com or for sales please contact sales@mcnetteurope.com
McNett Europe P.O. Box 11 27, D-29651 Walsrode/ Germany