



Product Training

Health & Safety
Pictographs

A brand of

 **BASF**

We create chemistry



Health & Safety

Personal protection equipment

Protect yourself for every single operation. Protective measures at work will always cost less than losing your health and earning power.

The baslac products are suitable for professional use only.

It cannot be ruled out that this product contains particles $< 0.1 \mu\text{m}$.



Health & Safety

Protective glasses

Protect your eyes from splashes of reducer, hardener or paint, and from sanding dust



Protects your lungs against solid particles released in sanding or painting.

Use particle filters class P2 A3





Health & Safety

Hand protection

Protect your hands from being hurt in sanding or in handling car parts.



Isocyanides and solvents will be taken in via the respiratory organs, i.e. the mouth and nose, and, in the case of solvents, via the skin, eyes and hair, too, and will be transported by the bloodstream. They will thus damage the entire organism. Therefore, it is recommended to use protective gloves for any work with solvents.





Health & Safety

Respiratory Protection

Respiratory protection must be worn even in well-equipped spray booths and for short-term exposure. It is the particulates that pose the health hazard in spraying paint.

Coarst-dust filter masks for sanding are not approved.





Health & Safety

When spraying

Overalls, gloves, protective glasses & protective mask as well as safety shoes

Protects during the preliminary work, when mixing and during application against solvents and spraying nebulas.

The paint industry is making efforts to replace any harmful components with alternatives that are less hazardous to users.

Such components include, for example:

Binders, chromates, heavy metals, solvents, extenders, additives.





Health & Safety

Reduce the amount of solvents used by:

Increasing the solids content at spray viscosity

Replacing organic solvent with water



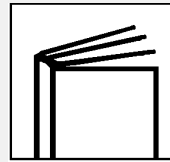
Less overspray

e.g. by using HVLP technology, improved extraction efficiency in the spray booths.

Yet, the appropriate precautionary measures must be taken for each individual operating step.

Survey of processing pictographs

Pre-treatment

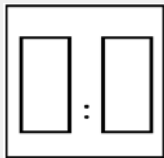


See data sheet

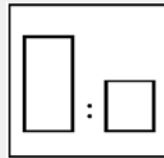


Cleaning

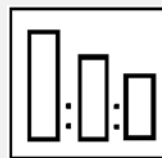
Mixing



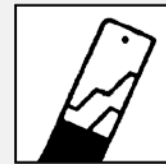
Mixing ratio
1:1
for 2 components



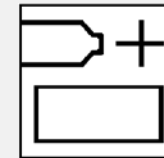
Mixing ratio
for 2 components



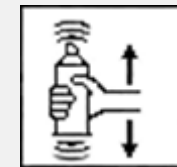
Mixing ratio
for 3 components



Use mixing
stick



Hardener
addition



Shake spraycans
before use

Survey of processing pictographs

Application



Gravity guns



Number of
spraycoats



Body-filling



Brushing



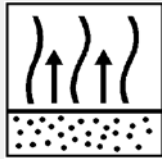
Roller coating



Aerosol

Survey of processing pictographs

Drying



Flash-off



Drying time



Infrared

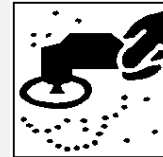
Sanding



Manual sanding
wet



Manual sanding
dry



Random
orbital sander
dry
(pneumatic)



Random
orbital sander
wet
(pneumatic)



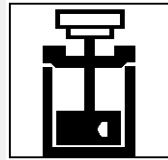
Polishing

Survey of processing pictographs

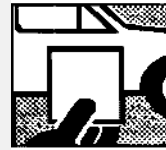
Color



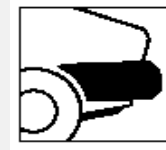
Mixing



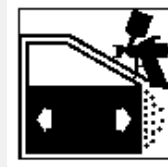
Stirring in
mixing machine



Color checking



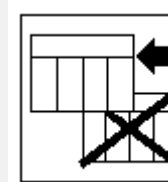
Hang-on
part



Blending in



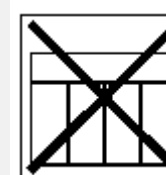
Limited
hiding power



Mixing formula
being revised



Overall
respray



immiscible



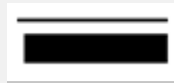
Variants

Survey of processing pictographs

Color



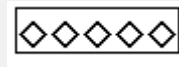
Textured
color



Mat color



1-coat solid
full gloss
color for
multilayer
colour



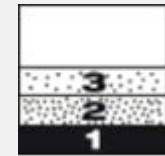
Ground coat



Clear coat



Three stage
painting
(multi-coat)



Paint system

Survey of processing pictographs

Color



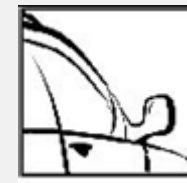
Color for
accent



Color for
stripe



Color for
roof



Color for
accessories

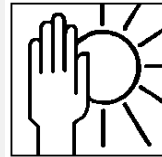


Survey of processing pictographs

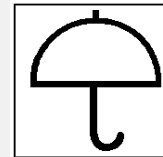
Storage



Protect
from frost



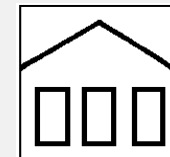
Store in a
cool place



Protect from
humidity



Carefully
seal
container



Shelf life

[Back](#)