

AUSWAHLHILFE: Substrat / Klebstoff

| APPLIKATION | 2-komponentige Methacrylate | | | | | | | | | | 2-komp. Polyurethan | 1-komponentige MS Polymere | | | | |
|--|-----------------------------|-----------------|----------|-----------------|-----------------|--------------------|-----------------|----------|-----------|-----------------|---------------------|----------------------------|----------------------|--------------------------------|------------------------------------|-------------------------------|
| | Klebstoff | SAF 30 | SAF30MIB | SAF30 ULTIMATE | SAF30 LOT | SAF30 LOT ULTIMATE | SAF 150 | SAF400WS | B 101 | B 102V | B 103 | P 720 | MS60 BlackMamba FHG® | MS60 BlackMamba FHG® High Tack | MS60 Black Mamba FHG® Construction | MS 25 BLACK MAMBA transparent |
| Oberfläche | | | | | | | | | | | | | | | | |
| Metall | | | | | | | | | | | | | | | | |
| Stahl | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓ | ✓✓ | ✓✓✓ | ✓✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Edelstahl | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓ | ✓✓ | ✓✓✓ | ✓✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Verzinkter Stahl | ✓✓ ¹ | ✓✓ ¹ | ✓✓✓ | ✓✓ ¹ | ✓✓ ¹ | ✓✓✓ | ✓✓ ¹ | ✓ | ✓ | ✓✓ ¹ | ✓✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Anodisierter Stahl | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓ | ✓✓ | ✓✓✓ | ✓✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Verchromter Stahl | ✓✓ ¹ | ✓✓ ¹ | ✓✓✓ | ✓✓ ¹ | ✓✓ ¹ | ✓✓✓ | ✓✓ ¹ | ✓ | ✓ | ✓✓ ¹ | ✓✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Electroverzinkter Stahl | ✓✓ ¹ | ✓✓ ¹ | ✓✓✓ | ✓✓ ¹ | ✓✓ ¹ | ✓✓✓ | ✓✓ ¹ | ✓ | ✓ | ✓✓ ¹ | ✓✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Pulverbeschichteter Stahl | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓✓ | ✓✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Aluminum | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓✓ | ✓✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Metalle: geringe Oberflächenaufbereitung | ✓✓ | ✓✓ | ✓✓✓ | ✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | | | | | |
| Komposit-Materialien | | | | | | | | | | | | | | | | |
| Polyester-"GFK" | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| GRE | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DCPD | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| RTM | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| (GFK-) Gelcoat | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Gelcoat geringe Oberflächenaufbereitung | | | | | ✓✓✓ | | | | | | | | | | | |
| Rumpf / Deck-Verklebung | ✓ | | | ✓✓✓ | ✓✓✓ | | | | | | | ✓ | | | | |
| Kunststoffe | | | | | | | | | | | | | | | | |
| PMMA / Acryl (Plexiglas® o.ä.) | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓ | ✓✓ | ✓✓✓ | | ✓ ² | ✓ ² | ✓ ² | ✓ ² | ✓ ² |
| PVC | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓ | ✓✓ | ✓✓✓ | | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ |
| ABS | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓ | ✓✓ | ✓✓✓ | | ✓ | ✓ | ✓ | ✓ | ✓ |
| PC ("Makrolon") o.ä. | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓ | ✓✓ | ✓✓✓ | | ✓ | ✓ | ✓ | ✓ | ✓ |
| PET | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓ | ✓✓ | ✓✓✓ | | ✓ | ✓ | ✓ | ✓ | ✓ |
| PA | | | | | | | ✓✓ ² | | | | | ✓ | ✓ | ✓ | ✓ | ✓ |
| PS | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓ | ✓✓ | ✓✓✓ | | ✓ | ✓ | ✓ | ✓ | ✓ |
| PCPD | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓ | ✓✓ | ✓✓✓ | | ✓ | ✓ | ✓ | ✓ | ✓ |
| PBT | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓ | ✓✓ | ✓✓ | | ✓ | ✓ | ✓ | ✓ | ✓ |
| PPS | | | | | | | ✓✓ ² | | | | | ✓ | ✓ | ✓ | ✓ | ✓ |
| Andere | | | | | | | | | | | | | | | | |
| Hartholz | | | | | | | ✓ | | | | ✓ | ✓✓ | ✓ | ✓ | ✓ | ✓ |
| Weichholz | | | | | | | | | | | ✓ | ✓✓ | ✓ | ✓ | ✓ | ✓ |
| Beschichtetes Holz | | | | | | | | | | | ✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ |
| Glas | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓ | | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ |
| Stein / Beton | | | | | | | ✓ | | | | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ |
| Schaum | | | | | | | | | | | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ |
| Anwendungen | | | | | | | | | | | | | | | | |
| Hohlkeh- / Spachtecken | ✓✓✓ | ✓✓ | ✓✓ | | | | | | | | ✓✓ | | | | | |
| Wabenplatten ("Honeycomb") | | | | | | | | | | | ✓✓ | | | | | |
| Hochmodul-Anwendungen | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓ | ✓ | ✓✓ | ✓✓✓ | ✓✓ | | | | | |
| Hoch-Temp. Beständigkeit (max 200°C) | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓ | ✓ | ✓✓ | ✓✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Nieder-Temp. Beständigkeit (min. -40°C) | ✓✓ | ✓✓ | ✓✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓ | ✓ | ✓✓ | ✓✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Schlagzähigkeit | ✓ | ✓✓ | ✓✓✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Schlagzähigkeit bei Nieder-Temp. | | ✓ | ✓✓✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Bruchdehnung | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓✓ | ✓✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ |
| Durchschlag | | | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓✓ | ✓✓✓ | | | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ |
| Aufbaudicke in cm | 0 bis 2 | 0 bis 2 | 0 bis 2 | 0 bis 10 | 0 bis 10 | 0 bis 10 | 0 bis 5 | 0 bis 5 | 0 bis 0,5 | 0 bis 0,3 | 0 bis 0,2 | 0 bis 0,2 | 0 bis 5 | 0 bis 5 | 0 bis 5 | 0 bis 5 |
| Ablaufverhalten | ✓✓ | ✓✓ | ✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓✓ | ✓✓ | | | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ |
| Schrumpfverhalten | ✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓✓ | ✓✓✓ | | ✓ | | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ |
| offene Zeit (Min.) @ 23°C | 5/15/45/60 | 15 | 15 | 105 | 120 | 5/15/45 | 15/45 | | 4 | 3 | 3 | 8 | 15/45 | 15/45 | 45 | 10 |
| Weiss | | | | ✓ | ✓ | | | | ✓ | | | ✓ | ✓ | ✓ | ✓ | |
| Schwarz | ✓ | ✓ | ✓ | | | | ✓ | ✓ | | | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Grau | | | | | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Beige | ✓ | ✓ | ✓ | | | | ✓ | ✓ | | | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Transparent | | | | | | | | | ✓ | ✓ | ✓ | | | | | ✓ |

Legende: ✓ : zufriedenstellende Eigenschaften

✓✓ : gute Eigenschaften

✓✓✓ : hervorragende Eigenschaften

1 : Bei Nutzung von Primer T731

2 : Bei Nutzung von Primer T732