

# A-T-20

Variant with G-A-990 Matting agent



A brand of BASF –  
We create chemistry

**Application:** A-T-20 Eco Balance 22 Line mixing clear (according to mixing formula) with G-A-990 Matting agent. Also for use on plastics, without addition of A-A-14 Eco Balance Flex Additive

**Remarks:**

- Prepare only the quantity of paint that will be used the same day because the gloss level may change when the mixture is stored!
- **Stir immediately after adding G-A-990 Matting Agent!**



**Mixing Ratio PreMix** 100 % by weight A-T-20

**semi-gloss**  
add 25% by weight G-A-990  
**satin gloss**  
add 35% by weight G-A-990  
**silky matt**  
add 45% by weight G-A-990  
Or as per published formula.

**3:1:1**



**Mixing Ratio** 100 % by volume PreMix



**Hardener** 33 % by volume A-H-430  
Eco Balance topcoat hardener



**Reducer** 33 % by volume A-R-120  
Eco Balance reducer



**Spray viscosity at 20°C** DIN 4: 18-22 s

**Potlife at 20°C** 2 h

**Safety advice:**

The products are suitable for professional use only.

It cannot be ruled out that this product contains particles < 0.1 µm.

**2004/42/IIB(d)(420)419:** The EU limit value for this product ( product category: IIB.d ) in ready to use form is max 420 g/litre of VOC. The VOC content of this product is 419 g/litres.

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Application:	Compliant gravity-feed spray gun	HVLP spray gun
Application pressure	2 bar	
Nozzle pressure		0.7 bar
Nozzle size	1.3-1.4	1.3
Number of spray coats	2	
Flash off at 20°C	Flash off until mat between spray coats and before stoving. After the first spray coat, allow to flash off for 10 – 15 min, after the second spray coat for 15 – 20 min. Do not flash off for more than 25 minutes after each spray coat.	
Film thickness	50-70 µm	



**Drying at 20°C** 10 h

**Drying at 60°C** 30 min



**Infrared (short wave)** 8 min

Please note: For automotive refinish, repair instructions of vehicle manufacturers, in particular regarding installed sensor technology, must always be observed in addition to the processing instructions given within this document.



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