

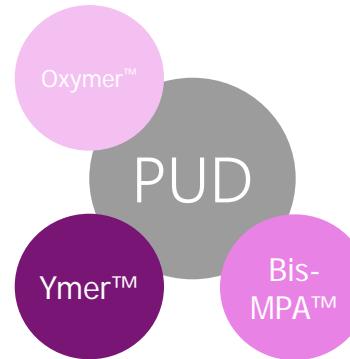


Ymer™

Formulate a PUD to meet the highest demands.

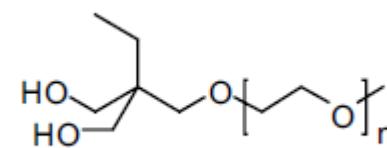


Ymer™ N120



Benefits

- Enables solvent free PUDs
- pH independent stability
- Increased freeze/thaw stability
- Improves flexibility and solvent resistance
- Ready to use - increased plant through-put



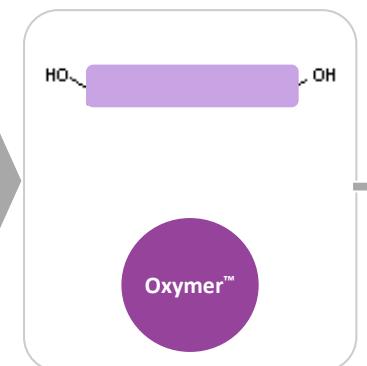
A nonionic dispersing monomer for no/low solvent PUDs

Polyurethane polymer

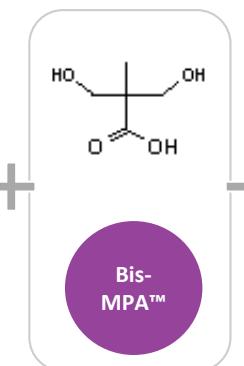
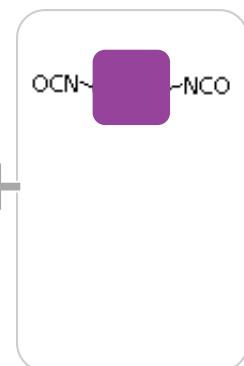
And key building blocks



Building blocks
for polyurethanes ➤



Macrodiols



Dispersing
monomers





Additional advantages of Ymer™ N120

- Reduces the need of amines and solvents for low VOC PUDs
- Ready to use, no additional synthesis step required
- Incorporation along the polymer backbone with no end capping of the polymer
- Highly increased stability towards electrolytes (salts)
- High stability independent of pH

Suitable starting pre-polymer formulation:
→ 10 wt% Ymer™
→ 3 wt% Bis-MPA

Sediment formed from the unstable dispersion

