

The invention relates to curing mixes, in particular to mixes for filling worked-out and fixing space, plugging and tightening mine workings, fixation of rough stone strips at laying those to faces connected to working. Mix for filling worked-out space with improved technological and mechanical properties includes, mass %: 28,1-29,5 of dolomite dust, 4,5-6,8 potassium alum, 7,5-10,3 lignosulfonates, 12,7-14,8 of water, blast-furnace slag of fraction $d_{fr.} = 5-5,0$ mm – the rest. It provides increased strength of stone and coupling with side rocks.